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Attorney Docket No.: P-5231DIV  
Date: January 13, 2004

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a request for filing a divisional patent application under 37 CFR 1.53(b) of prior application, serial no. 09/758,830 filed January 11, 2001, entitled CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND METHOD OF GENERATING A WATER SOFTENER, by the inventors Zimmerman et al., now pending.

We enclose the following papers for filing in the United States Patent and Trademark Office in association with a new patent application:

By: Jeffrey A. ZIMMERMAN; Ralph H. LARSON and Paul C. MYHRE

For: CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND METHOD OF REGENERATING A WATER SOFTENER

- ☒ Assignee ECOWATER SYSTEMS, INC.
- ☒ Patent Cover Page - 1 sheet.
- ☒ Copy of Prior Application - 38 sheets; including 11 claims total and 4 independent claims.
- ☒ 4 sheet(s) of drawings (formal).
- ☒ Inventors' Declaration.

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Date of Deposit: January 13, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Warner-Wallace

Name (typed or printed)

Stephanie Warner-Wallace  
Signature

22278 U.S. PTO  
10/757647



- ☐ Assignee Certificate Under 37 C.F.R. §3.73 and Power of Attorney.
- ☒ An Assignment of the invention to EcoWater, Systems, Inc..
- ☐ Request Not to Publish and Certification Under 35 U.S.C. 122(b)(2)(B)(i).
- ☐ An Information Disclosure Statement Under 37 CFR 1.97.
- ☒ The filing fee has been calculated as shown below:

	(COL. 1) NO. FILED	(COL. 2) NO. EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY
FOR:			RATE	FEE	RATE FEE
BASIC FEE				\$ 0	\$ 770.00
TOTAL CLAIMS	11 - 20 =	0	x 9 =	\$ 0	x 18 = \$ 0
INDEP CLAIMS	4 - 3 =	1	x 43 =	\$ 0	x 86 = \$ 86.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ 145 =	\$ 0	+ 290 = \$ 0
* If the difference in Co. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$ 0	TOTAL \$ 856.00

- ☐ Applicant asserts small entity status under 37 CFR 1.27.
- ☒ Check in the amount of \$856.00 to cover the filing fee is enclosed.
- ☐ Please charge our Deposit Account No. 18-2284 in the amount of \$\_\_\_\_\_. A duplicate copy of this letter is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional filing fees that may be required under 37 CFR 1.16 for this application and for any amendment thereto, or credit any overpayment to Account No. 18-2284. A duplicate copy of this letter is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 18-2284. A duplicate copy of this letter is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.


- ☐ The Issue Fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Please address all telephone calls to Thomas W. Ryan at telephone number (312) 368-4058.

Please address all correspondence to:

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Respectfully submitted,

  
\_\_\_\_\_  
Thomas W. Ryan  
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